

10/564481

JAP20 Rec'd DENT 13 JAN 2006

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SEQUENCE LISTING

<110> Japan Science and Technology Corporation

<120> Diagnosis method of endometriosis

<130> 03-F-103PCT

<150> JP2003-196455

<151> 2003-07-14

<160> 8

<170> PatentIn version 3.1

<210> 1

<211> 830

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

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<223>

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Met Ile Tyr Arg Asp Leu

115

1 5

atc agc cac gat gag atg ttc tcc gac atc tac aag atc cgg gag atc
Ile Ser His Asp Glu Met Phe Ser Asp Ile Tyr Lys Ile Arg Glu Ile
10 15 20

163

gcg gac egg ttg tgc ctg gag gtg gag ggg aag atg gtc agt agg aca
Ala Asp Gly Leu Cys Leu Glu Val Glu Gly Lys Met Val Ser Arg Thr
25 30 35

211

gaa ggt aac att gat gac tcg ctc att ggt gga aat gcc tcc gct gaa
Glu Gly Asn Ile Asp Asp Ser Leu Ile Gly Asn Ala Ser Ala Glu
40 45 50 55

259

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| | |
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| ggc ccc gag ggc gaa ggt acc gaa agc aca gta atc act ggt gtc gat Gly Pro Glu Gly Glu Gly Thr Glu Ser Thr Val Ile Thr Gly Val Asp 60 65 70 | 307 |
| att gtc atg aac cat cac ctg cag gaa aca agt ttc aca aaa gaa gcc Ile Val Met Asn His His Leu Gln Glu Thr Ser Phe Thr Lys Glu Ala 75 80 85 | 355 |
| tac aag aag tac atc aaa gat tac atg aaa tca atc aaa ggg aaa ctt Tyr Lys Lys Tyr Ile Lys Asp Tyr Met Lys Ser Ile Lys Gly Lys Leu 90 95 100 | 403 |
| gaa gaa cag aga cca gaa aga gta aaa cct ttt atg aca ggg gct gca Glu Glu Gln Arg Pro Glu Arg Val Lys Pro Phe Met Thr Gly Ala Ala 105 110 115 | 451 |
| gaa caa atc aag cac atc ctt gct aat ttc aaa aac tac cag ttc ttt Glu Gln Ile Lys His Ile Leu Ala Asn Phe Lys Asn Tyr Gln Phe Phe 120 125 130 135 | 499 |
| att ggt gaa aac atg aat cca gat ggc atg gtt gct cta ttg gac tac Ile Gly Glu Asn Met Asn Pro Asp Gly Met Val Ala Leu Leu Asp Tyr 140 145 150 | 547 |
| cgt gag gat ggt gtg acc cca tat atg att ttc ttt aag gat ggt tta Arg Glu Asp Gly Val Thr Pro Tyr Met Ile Phe Phe Lys Asp Gly Leu 155 160 165 | 595 |
| gaa atg gaa aaa tgl taa caaatgtggc aattatttt gatctatcac Glu Met Glu Lys Cys 170 | 643 |
| ctgtcatcat aactggcttc tgcttgcata ccacacaaca ccaggactta agacaaaatgg gactgtatgtc atcttggatctt cttcatttat ttgtactgtt atttatttgg agtggaggca ttgttttaa gaaaaacatg tcatgttaggt tgcataaaaa taaaatgcataaaactcat ttgagag | 703 763 823 830 |
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<213> Homo sapiens

<400> 2

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| Met | Ile | Ile | Tyr | Arg | Asp | Leu | Ile | Ser | His | Asp | Glu | Met | Phe | Ser | Asp |
| 1 | | | | | | | 5 | | 10 | | | 15 | | | |
| Ile | Tyr | Lys | Ile | Arg | Glu | Ile | Ala | Asp | Gly | Leu | Cys | Leu | Glu | Val | Glu |
| | | | | | | | 20 | | 25 | | | 30 | | | |
| Gly | Lys | Met | Val | Ser | Arg | Thr | Glu | Gly | Asn | Ile | Asp | Asp | Ser | Leu | Ile |
| | | | | | | | 35 | | 40 | | | 45 | | | |
| Gly | Gly | Asn | Ala | Ser | Ala | Glu | Gly | Pro | Glu | Gly | Glu | Gly | Thr | Glu | Ser |
| | | | | | | | 50 | | 55 | | | 60 | | | |
| Thr | Val | Ile | Thr | Gly | Val | Asp | Ile | Val | Met | Asn | His | His | Leu | Gln | Glu |
| | | | | | | | 65 | | 70 | | | 75 | | 80 | |
| Thr | Ser | Phe | Thr | Lys | Glu | Ala | Tyr | Lys | Tyr | Ile | Lys | Asp | Tyr | Met | |
| | | | | | | | 85 | | 90 | | | 95 | | | |
| Lys | Ser | Ile | Lys | Gly | Lys | Leu | Glu | Glu | Gln | Arg | Pro | Glu | Arg | Val | Lys |
| | | | | | | | 100 | | 105 | | | 110 | | | |
| Pro | Phe | Met | Thr | Gly | Ala | Ala | Glu | Gln | Ile | Lys | His | Ile | Leu | Ala | Asn |
| | | | | | | | 115 | | 120 | | | 125 | | | |
| Phe | Lys | Asn | Tyr | Gln | Phe | Phe | Ile | Gly | Glu | Asn | Met | Asn | Pro | Asp | Gly |
| | | | | | | | 130 | | 135 | | | 140 | | | |
| Met | Val | Ala | Leu | Leu | Asp | Tyr | Arg | Glu | Asp | Gly | Val | Thr | Pro | Tyr | Met |
| | | | | | | | 145 | | 150 | | | 155 | | 160 | |
| Ile | Phe | Phe | Lys | Asp | Gly | Leu | Glu | Met | Glu | Lys | Cys | | | | |
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<212> DNA

<213> Artificial

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24

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<211> 21

<212> DNA

<213> Artificial

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<223> Description of Artificial sequence: Synthetic oligonucleotide

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<210> 5

<211> 23

<212> DNA

<213> Artificial

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<210> 6

<211> 22

<212> DNA

<213> Artificial

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<223> Description of Artificial sequence: Synthetic oligonucleotide

<400> 6

tgttgtggcg tacaggctt tg

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<210> 7

<211> 29

<212> DNA

<213> Artificial

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<223> Description of Artificial sequence: Synthetic oligonucleotide

<400> 7

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29

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<210> 8

<211> 22

<212> DNA

<213> Artificial

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<223> Description of Artificial sequence: Synthetic oligonucleotide

<400> 8

ttgaattctt aacatttctc catctctaa

29